

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-01-18 11:16:18
Date of Next Testing:	2026-01-17 11:16:18
Product Name:	Canakinumab (Anti-IL-1b)
Lot #:	ZJ24F0102478
SKU #:	Ab170512
Version:	1
Analysis #:	001081
Clone ID:	
Isotype:	Human IgG1
Source:	CHO supernatant
Formulation:	Liquid
Concentration:	9.94mg/mL
Buffer Solution:	Supplied as a 0.22 µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	001081

Parameter	Limit Value	Result
Molecular Weight	130.95-160.05(kD)	159.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab170512)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
IL1 beta binding	Conform	Conform



Sophia Cheng
Quality Assurance